

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62.09

=1946=



SILVER CHIMES
GOLDEN PERFECTION
GLORY OF THE MORN

DESCRIPTIONS ON PAGE 2



WHITELEY GEM
TUNIS
STATENDAM

Mc DONNELL NURSERY

5146 TELEGRAPH AVENUE OAKLAND 9, CALIFORNIA

Bulbs . . .

Complimentary Spring Flowers in Border

AN ADVENTURE IN GARDENING

Every year thousands of these little marvels of the plant world are set in gardens everywhere—from the large cities to the country estates. Wherever they are planted they brighten up corners in spring with equal brilliance.

The reason behind this miraculous display of bloom is that each bulb (of most kinds) already has the flower buds, in embryonic form, encased within itself. All the bulb requires is a place to grow, water and sunshine. These requirements are met in most places of habitation.

However, if we are to continue the production of flowers from these same bulbs for other springs we must allow them to grow until they naturally go dormant or die down. This growth period is not really very long in terms of months and all we must do is to give them water, good soil and fertilizer which keeps our bulbs healthy and produces flower buds. We will gladly recommend the right kind of fertilizer for your bulbs at time of purchase.

For every bulb we list there is a correct depth at which it should be planted. Refer to the chart below for the proper planting depth. A convenient rule to remember for planting bulbs is to cover them with a depth of soil equal to three times their height (from base to top).

The sketches at the left are but a few suggestions for the use of bulbs. They are so universally used in plantings that it would be impossible in this small space to give them all. It is advisable to purchase bulbs in early fall when stocks are complete.

Some of our flowering trees make excellent backgrounds and the colors of their flowers combine well with bulbs. Pink flowering peaches go well with Wedgewood Iris or blue Grape Hyacinths. Apartment dwellers can enjoy their own bulb flowers from pots.

Quality of the bulbs planted is a determining factor in a prize display of spring flowers. The Daffodils and Narcissi bulbs listed in this book are all large double nose and all other bulbs are "top-quality"—the best that money can buy.

NOVELTY DAFFODIL COLLECTION

In the general course of propagating daffodils it requires about 25 to 30 years to produce enough stock of a new seedling to offer it to the public. During that time the originator has plenty of opportunities to determine its value to "us gardeners" and also to exhibit it at the various Daffodil and flower shows. No one is going to do that much work without being sure that his origination is worth while. Thus we can say with confidence the bulbs here listed as Novelties are **HERE TO STAY!**

You can have daffodils styled for years ahead by selecting any of the following six varieties or make a substantial saving by taking advantage of the collection offer

ALL SIX VARIETIES PICTURED ON FRONT COVER

Statendam. Extremely large flowered yellow trumpet daffodil. It is a vigorous grower with mammoth flowers, yet still well proportioned. Very lovely with the wide overlapping petals and large flaring golden yellow trumpet. Each 50c, 12 for \$5.00.

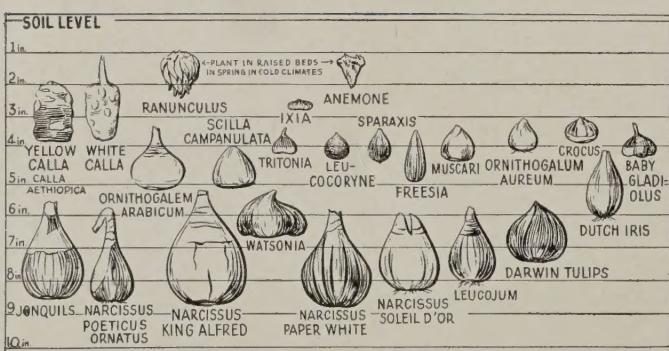
Glory of the Morn. Also very large, especially for an *incomparabilis* daffodil, with flowers measuring over 4 inches across. Tall stems and a remarkably free-flowering habit. Flowers an attractive canary yellow with a flaring cup of deep yellow showing an attractive orange margin. Cup frilled. Each \$2.50.

Whiteley Gem. Very early flowering, this variety with its fine deep golden yellow petals and bright orange fluted cup adds a color note to the early garden that is hard to beat. Tall stems. Still new, Whiteley Gem has won many awards in the shows. Each 60c, 12 for \$6.00.

Tunis. Award of Merit R.H.S. Really a remarkable *Narcissus*. Tall and robust, producing large flowers with waved white petals and large bold ivory crown with pale coppery-gold at the edge. Each 50c, 12 for \$5.00.

Silver Chimes. One of the prettiest small cupped *triandrus* hybrids. Flowers often as many as six or more to the stem and pure white with a delicate pale primrose cup. Excellent for pot culture or forcing in the greenhouse. Hardy here but not in very cold places. Each \$2.50.

Golden Perfection. A new jonquil hybrid with perfectly formed flowers that are really unique in this class. The deep citron yellow petals, broad and overlapping, show a sheen like mica. The cup, well proportioned, is pure golden yellow. Each 40c, 12 for \$4.00.



The chart above shows the correct planting depth of bulbs

NOVELTY DAFFODIL COLLECTION

One each of the above six Novelty Daffodils—will produce a dozen or more gorgeous blooms next spring. A \$7.00 value for **\$5.75**

Plus 14c tax

Two each of the above novelties; 12 large bulbs producing at least two dozen blooms next spring (\$14.00 value) **\$10.00**

Plus 25c tax

Trumpet Daffodils

Alasman. Short, broad but densely frilled trumpets of pure deep yellow, the petals a shade deeper. This is an excellent variety for planting in groups or for pot culture. Each 25c, 12 for \$2.50, 100 for \$17.50.

Ben Hur. Huge trumpets 2½ inches across at the mouth and deeply frilled are quite sensational even in this group of daffodils. It is the rule with Ben Hur and the deep golden yellow and fine proportions make it one of the finest of the newer types. Each 35c, 12 for \$3.50, 100 for \$25.00.

King Alfred. A medium early type and a good buy for its class although it is no longer the top development for yellow trumpet daffodils. The stems are stiff, erect, bearing large golden yellow flowers. The golden yellow trumpets are frilled and recurved at the edge. Double nose: Each 20c, 12 for \$2.00, 100 for \$15.00. Extra large "Jumbo" bulbs: Each 30c, 12 for \$3.00, 100 for \$20.00.

Tresserve. Gaining in popularity with King Alfred is this variety. Tresserve is outstanding for its size—trumpets being about two inches across at the mouth and deeply cut—canary yellow with the petals slightly lighter in color. Medium early. Each 25c, 12 for \$2.50, 100 for \$17.50.

February Gold (Cyclamineus Hybrid). A very early flowering deep golden yellow trumpet daffodil. Trumpet long and large, slightly tinged with orange. Excellent for the rock garden, in front of other daffodils or in places where early color is wanted. Each 30c, 12 for \$3.00, 100 for \$20.00.

Mrs. E. H. Krelage. Popular as the "white King Alfred" which it resembles in form and flowering habit. At first there is a slight difference between the petals and the trumpet in color but as the flower ages it assumes a pure white, of waxy texture. Flowers have good form and keeping quality. Medium late. Each 50c, 12 for \$5.00, 100 for \$40.00.

Mrs. R. O. Backhouse. The famous Pink Trumpet Daffodil. This is truly one of the most beautiful of all varieties for the well proportioned flowers. The color combination is especially pleasing with the ivory white petals and long narrow trumpet of shell pink with deeply fringed edge. Early flowering. Each 75c, 12 for \$7.50, 100 for \$60.00.

Spring Glory. A popular bi-color trumpet daffodil so called because the petals are white and the trumpet yellow. Trumpet is of good size and pure yellow. Free flowering with excellent stems. Each 35c, 12 for \$3.50, 100 for \$25.00.



HELIOS

Helios. Deep golden yellow somewhat overlapping petals holding a pretty cup slightly deeper in color. The richness of color is very effective in large plantings particularly where the bed is partially shaded and the sunlight can hit on the flowers in everchanging spots. Early. Each 20c, 12 for \$2.00, 100 for \$15.00.



FEBRUARY GOLD



MRS. R. O. BACKHOUSE

Cup or Crown

These are the "Incomparabilis" daffodils, characterized by shorter trumpets than the classification "Trumpet" daffodils and by many contrasting-color types and many varieties with artistically fluted and flared cups, creating the illusion of crowns. Available in a wide selection with a long blooming sequence.



CARLTON

Carlton. A magnificent yellow daffodil of giant size and perfect form. Clear bright yellow with a short but broad trumpet which is crinkled at the rim. Extremely vigorous and delightful in the garden. Early. Each 35c, 12 for \$3.50, 100 for \$25.00.

Silver Star. The perfectly spaced pure creamy white perianth forms a star-shaped flower surrounding the wide mouthed trumpet of primrose yellow changing to a creamy white slightly deeper than the petals. Extra fine and free flowering. Each 30c, 12 for \$3.00, 100 for \$20.00.



SILVER STAR



CROESUS

Stella Pratt. A dependable favorite. Star-shaped perianth is light primrose yellow. Trumpet is deep yellow shading to orange at the frilled edge. Bold flowers on strong stems are carried well above the foliage. Each 30c, 12 for \$3.00, 100 for \$20.00.

Orange Glow. New and outstanding but reasonably priced. Frilled and flared cup is yellow, nicely toned orange. Pleasing contrast is offered by yellow petals of very good substance. Well named, this exceptional daffodil can be one of the outstanding varieties in your garden. Each 30c, 12 for \$3.00, 100 for \$20.00.

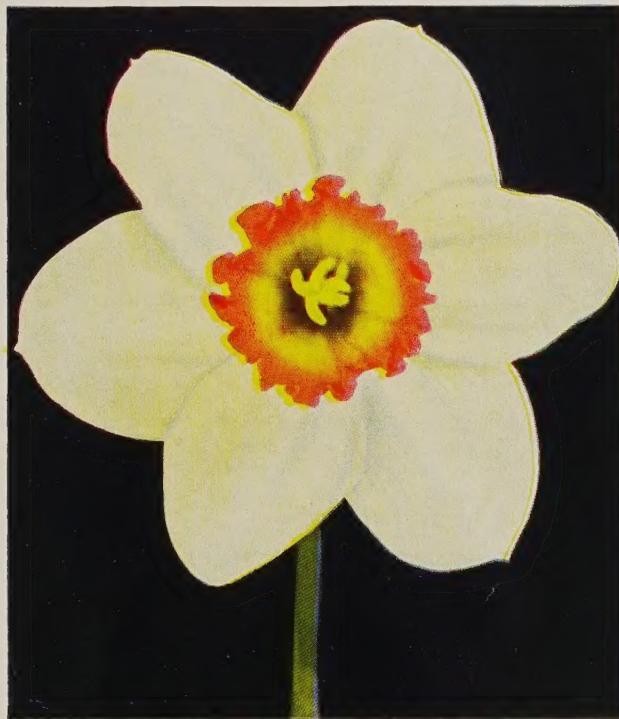
Francisca Drake. A beautiful flower of novel and distinct type, with backswept white petals creating the illusion of flight. Wide cup is deep yellow at the base and shades gradually into flaming orange at the densely frilled edge. Strong-stemmed flowers are carried high above the foliage. Each 30c, 12 for \$3.00, 100 for \$20.00.

Daffodils

The Crown daffodils described and pictured here on these two pages offer unusual garden possibilities and a technique of arrangement appealing to the spring-flowering bulb gardener. Use them in groups of a dozen or more of a variety for mass planting or individually to create dazzling garden spots in spring.

John Evelyn. An outstanding newer Daffodil. The pure white perianth opens flat, measuring often 4 or 5 inches across and supporting a 2-inch wide flat cup which is densely frilled and fluted, lemon yellow. Strong growth and good free-flowering habit make this one of the choicer varieties. Late. Each 35c, 12 for \$3.50, 100 for \$25.00.

Dian Kasner. The large fluted yellow cup with its blood-red frill is centered on a delightful creamy base of petals. An outstanding free-flowering variety, Diana Kasner is also one of the easiest to bring to bloom in pots. Late. Each 20c, 12 for \$1.75, 100 for \$12.50.



DIANA KASNER

Dick Wellband. A fine companion flower to Francisca Drake and one of the finest of the later introductions. A startling contrast between the broad flat pure white petals and the wide flaming orange cup never fails to draw enthusiastic comment from garden visitors. The color of the cup intensifies as the flower ages. Each 60c, 12 for \$6.00, 100 for \$40.00.

NATURALIZING MIXTURE

A grand selection of daffodils and narcissi for a long blooming season. Contains all types, from dainty miniature cups to large trumpets. All bulbs will produce two or more flowers the first year.

50 for \$5.50, 100 for \$10.00

QUANTITY RATES — ALL BULBS

Six bulbs of a single variety take the dozen rate; 50 bulbs (not less than 25 of a single variety) take the 100 rate.

Quantity discounts: 500 or more bulbs assorted, 5%; 1000 or more bulbs assorted, 10%.



FORTUNE

Fortune. Huge flowers with glorious coloring on two-foot stems. The broad petals are a solid bright yellow and arranged perfectly flat to support a broad heavy crown of bright coppery orange-red. Very early flowering. Each 75c, 12 for \$7.50.

Mrs. Nettie O'Melveny. A charming flower with clear lemon-yellow cup showing an orange picotee edge. Petals are pure white. Has splendid foliage, good stems and fine flowers, a very lovely Daffodil for your garden. Early. Each 20c, 12 for \$1.75, 100 for \$12.50.



JOHN EVELYN



ACTAEA

Campernelle, Single. Elegant rush-like foliage and clusters of bright yellow flowers. Very fragrant with deeply lobed open cup. Grows to a height of 18 inches and is excellent for border plantings and as an early forcing variety for pots. Each 20c, 12 for \$1.75, 100 for \$12.50.

Campernelle, Double. Tall, very charming double variety bearing heads of fragrant double flowers on tall 15-inch stems. Makes an attractive pot or border plant. Stands only mild forcing. Each 20c, 12 for \$1.75, 100 for \$12.50.

Jonquilla Simplex. The true single and sweet Jonquil. This is one of the daintiest and hardiest of all Narcissi for planting in the garden. Flowers in May in clusters—small and rich yellow, but deliciously fragrant. Late. Each 20c, 12 for \$1.75, 100 for \$12.50.



LAURENS KOSTER

Cheerfulness. This lovely double Poetaz Narcissus is a fine garden variety. Each stem bears three or four dainty flowers, each pure waxy white with a tint of golden or cream toward the center between the petals. One of the finest Narcissi and we are sure you will like it as much as we do. Late. Each 20c, 12 for \$2.00, 100 for \$15.00.

Klondyke. One of the finest yellow Poetaz Narcissi. Flowers are a rich yellow with a darker cup. Showy, it bears from five to seven flowers to a stem and makes quite a show in the garden. Late. Each 20c, 12 for \$1.75, 100 for \$12.50.

Laurens Koster. Like the Polyanthus Narcissus but much hardier, the fragrant flowers in generous clusters are white with lemon-yellow cups. It is vigorous and free flowering. Excellent for naturalizing since it increases very well and blooms freely each year. Late. Each 20c, 12 for \$1.75, 100 for \$12.50.

Actaea. We are listing only one representative of the Poet's group—Actaea. We believe this to be by far the best of all. This one has the largest flowers, pure white with a generous bright red eye. Excellent for planting in the garden and for naturalizing. Medium early. Each 20c, 12 for \$2.00, 100 for \$15.00.

Moonshine. One of the most graceful daffodils, this triandrus hybrid with its lovely creamy-white drooping flowers will win a place for itself in your garden. The stems usually bear three flowers each and are about 12 to 15 inches tall. It is a good bulb for the rock garden and in other shaded places. Medium late. Each 30c, 12 for \$3.00, 100 for \$20.00.

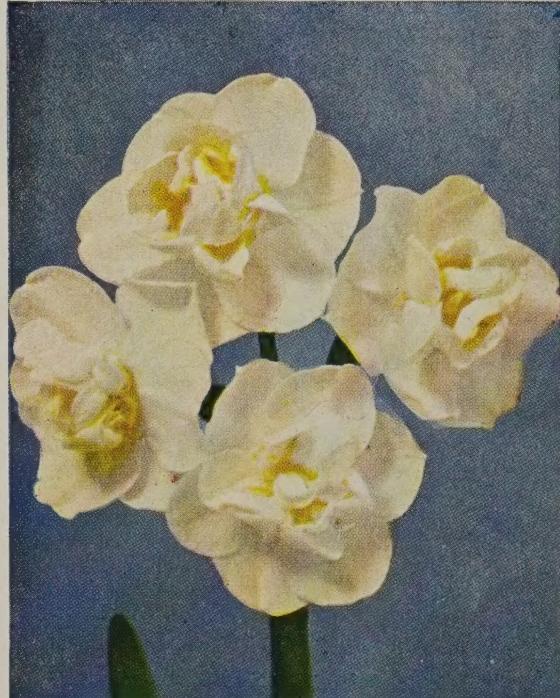
The Pearl. Double with creamy white petals interspersed with shorter petals of sulphur-yellow, deeper at the center. The flowers are of medium size and not too obviously double. Each 20c, 12 for \$2.00, 100 for \$15.00.

Twink. The most popular double daffodil. Semi-full but richer in color than The Pearl—the petals primrose yellow with the shorter petals between a rich clear orange. Flowers very early, has good form and substance. Twink is equally adapted to culture indoors or out. Medium early. Each 35c, 12 for \$3.50, 100 for \$25.00.

Bulbocodium conspicuum (Hooped - Petticoat Daffodil). This dainty little miniature is all cup, with very small petals. Plant in clumps for best effect. A good increaser. Early. 12 for \$1.15, 100 for \$7.50.



MOONSHINE



CHEERFULNESS

Dutch Iris

Dutch Iris bloom before the bearded iris, making a really beautiful display with their upright stems crowned with colorful, neatly formed flowers in a gorgeous array of colors. The leaves are narrower and more graceful, leaving space for other plants. Bulbs may be left in the ground until crowded and if this system is followed it is a good plan to provide a generous top dressing of fertilizer each year just after the bulbs bloom so they can make buds for the next year. Cultivate lightly into the soil and water well. If you cut the iris for indoors leave as much of the foliage as possible —this improves next year's blooms.

The Dutch Iris has been difficult to obtain during the war since our local American growers were never able to meet the demand. We hope this year to have sufficient bulbs of this marvelous iris to supply all our customers' requirements, but we suggest an early order.

Price: \$1.00 per doz., \$7.50 per 100

Blue Horizon. Light violet blue, falls with narrow orange stripe.

Imperator. Deep blue, orange-yellow blotch on lip.

White Excelsior. Snow white with small orange blotch.

Yellow Queen. Very tall, golden yellow. A popular variety.

Wedgewood. Fine early flowering variety with soft blue flowers.

Finest Mixture. Contains an assortment of colors including all of the above.

NOTE: Wedgewood blooms with daffodils; all other varieties, with tulips.

SNOWFLAKE

Leucojum vernum. For shady places in the rock garden, with ferns or with some sun these early flowering bulbs are delightful. The flowers are small white bells, each petal with a little green spot near the bottom. Plant 4 to 6 inches apart and 3 to 4 inches deep. 12 for \$1.00, 100 for \$7.50.

SCILLA

Scilla campanulata. The finest of this dwarf group of bulbs, making a good show of color in shaded places with the little stems crowded with hanging bells in blue, pink or white. Shade. Plant 3 inches deep. 12 for \$1.00, 100 for \$7.50.

Rose Queen. Lovely pink flowers.

White Queen. Pure glistening white bells.

Blue. Clear lavender-blue.

Mixed colors.

GLORY OF THE SUN

Leucocoryne. A striking bulb with remarkable keeping qualities as a cut flower. Bears clusters of delicately fragrant blue stars with white centers on 12-inch wiry stems. Each 20c, 6 for \$1.00.



LEUCOCORYNE IXIODES



DUTCH IRIS

SPARAXIS

Small growing plants with large gaily colored cup-shaped flowers, bright pattern of several contrasting colors. In full sun, they will brighten up the garden. Plant 2 to 3 inches deep. Doz. \$1.00, 100 for \$7.50.



IXIAS

TIGRIDIA

The improved large flowered types of Mexican Shell Flower are very effective in late summer gardens. The 2 to 3 inch flowers are a gay display of beautiful colors. Spring delivery. Mixed colors. Each 20c, 12 for \$2.00.



MUSCARI, GRAPE HYACINTH

IXIAS

Ixia hybrids. In many ways these colorful little bulb flowers resemble freesias although the flowers are much more colorful, opening to star shape. The petals then reflex as the flowers age. Offered in mixed colors only. Price: Doz. 85c, 100, \$6.50.

GRAPE HYACINTH

Muscaris, Blue. Delightful bulbs for ground covers or as an edging for other bulb plantings. Flowers in tightly placed long pointed clusters of clear blue. Plant 3 to 4 inches deep. Price: Doz. 85c, 100, \$6.50.

McDONNELL'S IMPORTED HOLLAND TULIPS



DILLENBURG

Prices (except as noted):
12 for \$1.75, 100 for \$12.50

Alice Keith (Breeder). 26 in. Bronze flowers flushed on the edges with orange-yellow. A very charming Tulip giving a refined appearance in the garden.

Blue Parrot (Parrot). 24 in. One of the best of the group. Strong stems carry immense fully opened flat bluish-heliotrope flowers with beautifully fringed petals. 3 for \$1.00, 12 for \$3.50.

Charles Needham (Darwin). 22 in. Extra large flowers on strong stems. Very bright scarlet—the best red Darwin. Color holds well in sun.

City of Haarlem (Darwin). 31 in. Pure scarlet with steel blue center and white ring. Deep and brilliant color. One of the tallest and largest of the Darwins.

Clara Butt (Darwin). 22 in. One of the most popular tulips for beds and borders. Flowers brilliant rose-pink, clear and soft. Rather late.

Dido (Cottage). 28 in. Outside of flower salmon-yellow suffused with soft orange; inside of cup bright orange. An outstanding tulip in any class. Fragrant.

Dillenburg (Breeder). 26 in. Orange terra-cotta with the outside slightly darker. A fine new tulip with bright coloring and rather late flowering remaining in bloom a long time.

Fantasy (Parrot). 22 in. Originally a sport of Clara Butt, the Darwin tulip and probably the best known of the Parrots. Flowers elegantly shaped, soft rose-pink with salmon inside and white center.

Farncombe Sanders (Darwin). 25 in. Large scarlet flowers with a clear white base. Very fine for bedding and late forcing. Large broad petals of perfect shape.

Franz Hals (Darwin). 28 in. Large fine flowers—deep bright purple. A beautiful variety fine for late forcing.

Golden Age (Darwin). Deep buttercup yellow. A fine stately tulip. One of the newer types well worth trying in the garden.



FARCOMBE
SANDERS

La France (Darwin). Soft rose-pink tulips with white base. One of the best tulips for outdoor planting.

Mme. Butterfly (Darwin). 30 in. Egg-shaped flowers in a lovely pale mauve with shadings of violet. The black anthers are set on a pure white base.

Peking (Darwin). Fine golden yellow. This new variety is expected to become popular in the yellow class of Darwins, a color not common in this group.

Princess Elizabeth (Darwin). 26 in. Flowers beautifully shaped, dark rose with a silvery rose margin. Stems fine. One of the best tulips for mass planting in beds. Color deepens with age.



CITY OF
HAARLEM

For Brilliant Show of Color



Scarlet Beauty (Darwin). 28 in. Extra large flowers of bright scarlet-vermilion. Late flowering and very effective in the garden.

White Giant (Darwin). One of the newer imports from Holland. One of the best Darwin tulips—a perfect white of good size and form.

William Copeland (Darwin). 24 in. Flowers mauve-lilac, very early. Particularly useful for growing in pots. Very desirable.

Yellow Giant (Darwin). 30 in. Large flowers on tall stems—bright golden yellow with blackish base and dark colored pollen. Flowers have great substance and excellent keeping qualities.



EARLY SINGLE TULIPS

Brilliant flowers on short stems are produced away ahead of the tulip season. Excellent for borders in front of standard varieties, for window boxes and for pots on the garden terrace. Two exceptional favorites are:

General De Wet. Large, bold sweet-scented flowers are deepest orange with yellow centers. Stems 15 in. 12 for \$2.00, 100 for \$15.00.

Keizerskroon. Unsurpassed for color brilliance, the large flowers are rich scarlet, deeply edged with bright yellow. Stems 14 in. 12 for \$2.00, 100 for \$15.00.



DOUBLE TULIPS

You will enjoy these tulips with large, peony-like flowers blooming with the early Darwins. Cut with the tall, strong stems, they make a marvelous bouquet. With stems removed, they make excellent subjects for floating in shallow bowls. Two of the best are:

Coxa. The numerous large petals are carmine-red, edged vermillion, with a very narrow white border. 12 for \$1.75, 100 for \$12.50.

Mt. Tacoma. This is the largest of the double tulips. Petals are dazzling white with a pale yellow base. 12 for \$1.75, 100 for \$12.50.

BOTANICAL TULIPS

These are the wild species tulips with a fascinating natural charm. Ideal for rock gardens and for grouping in the perennial border.

Clusiana (The Lady Tulip). Outer petals are cherry-red and inner petals white, presenting a "candy-stick" effect. Plant 6 to 9 in. deep in light soil. 12 for \$1.75, 100 for \$12.50.

Kaufmanniana. Early flowers have large, broad reflexing petals of creamy white stained carmine-red on the reverse; center golden yellow. Stems 5 to 7 in. 12 for \$1.50, 100 for \$10.00.

Red Emperor (Fosteriana). Enormous flowers are dazzling red with a yellow base. A fine novelty that will be cherished for its exceptional quality. 3 for \$1.00, 12 for \$3.50.

Hyacinths Are Here Again!



KING OF THE BLUES

CROCUS



During the war years we were without the beds of Hyacinths to welcome the spring. Few bulbs could replace them for the color and fragrance of the Hyacinth is individual and cannot be duplicated. Every characteristic of the Hyacinth is delightful: the fragrance, the form of the compact cluster of waxy bell-shaped flowers with the wide spreading petals and the delightful range of colors. Their lasting quality in the garden is amazing and mass plantings are a joy to see. Beds can be edged with other dwarf bulbs such as crocus, muscari, scilla and some of the dwarf annuals: Violas, Pansies or Primroses.

Set the bulbs in a good well prepared soil at the same depth if a show of bloom at one time is desired, and cover with 5 to 6 inches of good soil. Spacing may be from 8 to 12 inches. Avoid windy places.

Hyacinths may be forced in pots, three bulbs in a 6-inch pot. Set in the dark until top-growth is 3 inches high, then transfer to light and the gorgeous blooms will soon appear.

Dr. Lieber. Excellent for forcing in pots and for planting in beds. Lavender-blue tinged with lilac and showing lighter at the center. Handsome.

Gertrude. Deep rosy pink. Spikes very compact and beautiful.

King of the Blues. Deep steel blue or Oxford blue in extra close spikes. One of the best varieties, very sweetly scented.

LaVictoire. Brilliant red. The best red Hyacinth.

L'Innocence. Large pure white bells in large trusses. One of the best Hyacinths for bedding or forcing. Vigorous.

Extra large "exposition-type" bulbs, 45c each, 12 for \$4.50, 100 for \$30.00. Bedding-size bulbs, 30c each, 12 for \$3.00, 100 for \$20.00.

*Hyacinths
make the finest
show of color
and fragrance in
solid beds of
many bulbs.
Assure uniform
flowering by
planting all at the
same depth.*

CROCUS

Remember when you used to plant crocus bulbs at the edge of the lawn for those gay early spring "drifts"? Well it will again be a pleasure to do this now that bulbs are available. They are also delightful in pots, or along the garden walk at the very edge of the planting and in the rock gardens in generous clumps. Set bulbs 3 to 6 inches apart and 3 to 4 inches deep. Sun. 12 for 85c, 100 for \$6.00.

King of the Stripes. The best striped variety.

Mammoth Yellow. Very large, deep yellow.

Remembrance. Early, silvery purple with a purple base.

Snowstorm. Large snow white flowers.



LA VICTOIRE

Anemones

These inexpensive bulbs will give you more flowers for your money than anything we offer in bulbs unless it is their companion flower, the Ranunculus. There are two kinds of Anemones, the single or De Caen and the double or St. Brigid. These Anemones are natives of eastern Europe and Asia Minor and have been greatly improved by hybridists to make larger and more colorful flowers.

Soak the bulbs for an hour just before planting. Set the bulbs with the pointed end down and cover with 2 inches of soil. Our large bulbs may be planted from 6 to 12 inches apart. Above all, Anemones insist on good drainage. Sun or partial light shade.

Monarch de Caen. The finest strain of single flowered Anemones. Taller growing with immense saucer-shaped flowers of the most brilliant and varied colors from pink, through beautiful shades of blue and purple to white and red. Large bulbs: 12 for \$1.00, 100 for \$7.50.

Prices for all below—large bulbs: 12 for \$1.25, 100 for \$9.00.

The Bride. The best pure white.

His Excellency. A grand variety bearing the most brilliant scarlet flowers with a silvery-white base and black boss in center.

Blue Poppy. A selected strain with large single attractive blue flowers.

St. Brigid. The finest strain of double anemones. Flowers are fully double and come in the same wide range of colors as the single type. They are a little nicer for cutting since the flowers have a greater fullness and substance.



ANEMONES DE CAEN



RANUNCULUS

RANUNCULUS

Popular double flowers of fine texture and lovely form and color. Unexcelled for bedding and cut flowers. They succeed best in a sunny place in a light fertile soil which has been well soaked the day before planting. Set with prongs downward, and follow same instructions as specified for anemones.

Separate colors. Red shades, Yellow, Orange, White, Pink and gold. Large bulbs: 12 for \$1.00, 100 for \$7.50.

Mixed shades. All top quality bu'bs. Will give a complete range of colors. Extra large bulbs (1" up): 12 for \$1.75, 100 for \$12.50. Large bulbs (3/4" to 7/8"): 12 for \$1.00, 100 for \$7.50. Medium (1/2" to 5/8"): 12 for 60c, 100 for \$4.00.

STAR OF BETHLEHEM

Ornithogalum arabicum. One of the most satisfactory garden bulbs and delightful when in bloom. The flowers are pure white with black shining eyes, borne in large umbels on top of 15 to 18 inch stems. The foliage at the ground is a tuft of long narrow dark green leaves. Fine in full sun. Set bulbs 3 to 4 inches deep. Price: Doz. \$1.25, 100 for \$9.00.



SOLEIL D'OR

POLYANTHUS NARCISSI

Most popular of all the Narcissi among those living in apartments because they are so easily "forced" into flower in such simple devices as bowls of pebbles filled with water. In this way they bloom easily and early, giving cheer to countless apartments, living rooms and offices. They are also among the easiest bulbs to naturalize in mild climates where they seem to take more than average abuse and still bloom freely each year.

Paperwhite. All white, petals have papery-texture.

Chinese Sacred Lily. Waxy white with tiny yellow cup.

Soleil d'Or. Yellow with orange colored cup.

Price: 12 for \$1.75, 100 for \$12.00.



YELLOW CALLA

Sow Annuals Over Your Bulb Plantings

After the bulbs are planted the ground appears bare and brown until the normal season for growth comes around. Don't have bare places in your garden. Sow some of the low growing annuals on these beds. They not only give a green cover for the soil but provide quantities of brightly colored flowers as well. May we suggest planting the following:
Alyssum, Virginian Stocks, Nemophila (Baby Blue Eyes) and Forget-me-nots. Pansies, Violas and Primula malacoides may be set out as plants from flats for quicker effect.



PINK CALLA

CALLAS

Permanent perennial bulbs making beautiful clumps in cool moist soil. All benefit with shade although the white Calla will grow in full sun. The lush foliage, like large green shields, or with tiny holes or yellow spots in the yellow Calla are quite ornamental. The pink variety has rather small foliage. Flowers are waxy lily-like with a striking modern simplicity. They prefer a rich soil with plenty of moisture during growth.

White Calla (*Calla aethiopica*). The popular large flowered pure white Calla. Blooms appear on long sturdy stems surrounded with glossy deep green lush foliage. Winter and early spring. 35c each, 12 for \$3.50.

Baby White Calla. Plants dwarf, under a foot in height and leaves much smaller, too, than those of the above. Flowers like the white Calla, somewhat smaller but in other respects like the White Calla. 25c each, 12 for \$2.50.

Golden Yellow Calla (*Calla elliotiana*). Showy flowers of a rich golden yellow with large bright green leaves marked with silvery spots. An effective plant for shaded places in moist soil. 25c each, 12 for \$2.50.

Black Calla. This variety has dark purplish black flowers that will not smell offensively as do some varieties. Rather an unusual plant and worth planting for variety. 50c each, 12 for \$5.00.

Pink Calla (*Calla rehmanni*). A dainty dwarf variety with petite flowers shaded from frosty pink to cerise. 12 inches; makes an interesting pot plant. 50c each, 12 for \$5.00.

MARIPOSA TULIP

Calochortus. Native to the west coast, these little beauties are just the thing for planting on hillsides, in rock gardens, where in woodsy soil and light shade they produce their marvelously colored blooms.

Mixed colors. 12 for \$1.00, 100 for \$7.50.

DOG-TOOTH VIOLET

Erythroniums. For similar conditions with a little more moisture these delightful colored Dog-Tooth Violets produce their little lily-like flowers in many shades of pink and lavender. Leaves mottled.

Mixed colors. 12 for \$1.00, 100 for \$7.50.



ERYTHRONIUM



WATSONIAS

WATSONIA

Like graceful long-spiked Gladiolus in height but with cheerful clear colors and neatly-tailored flowers, the Watsonia makes a permanent clump in the garden. When in bloom, the many spikes of handsome tubular flowers with flaring petals are truly beautiful. Excellent for cutting and use in flower arrangements. Plant 4 to 6 inches deep in well drained soil, best in sun. The leaves may be cut to the ground when they turn brown.

White or Mixed colors. Extra choice quality bulbs. Doz. \$1.25, 100 for \$9.00.

BABY GLADIOLUS

These are the dainty "Orchid Gladiolus" entirely distinct from the garden varieties. The flowers are much smaller, with clear colors, each petal showing a distinctive diamond shaped marking. Flower spikes are about 18 inches high. Plant 8 to 12 inches apart in a sunny place. 12 for \$1.50, 100 for \$10.00.

Spitfire. Brilliant scarlet vermillion with small violet marks.

The Bride. White with pink or carmine markings. Very dainty.

Peach Blossom. A uniform delicate pink.

Mixed colors. A choice selection of colors.

AMARYLLIS HYBRIDS

We offer only the large flowered strains so desirable for growing in pots or in open ground in sheltered places. When planting in pots, set only the lower half of the bulb in the soil or just cover the tip if planting in the open ground. Use a porous, rich soil.

Mixed colors. Each 50c, per dozen, \$5.00.



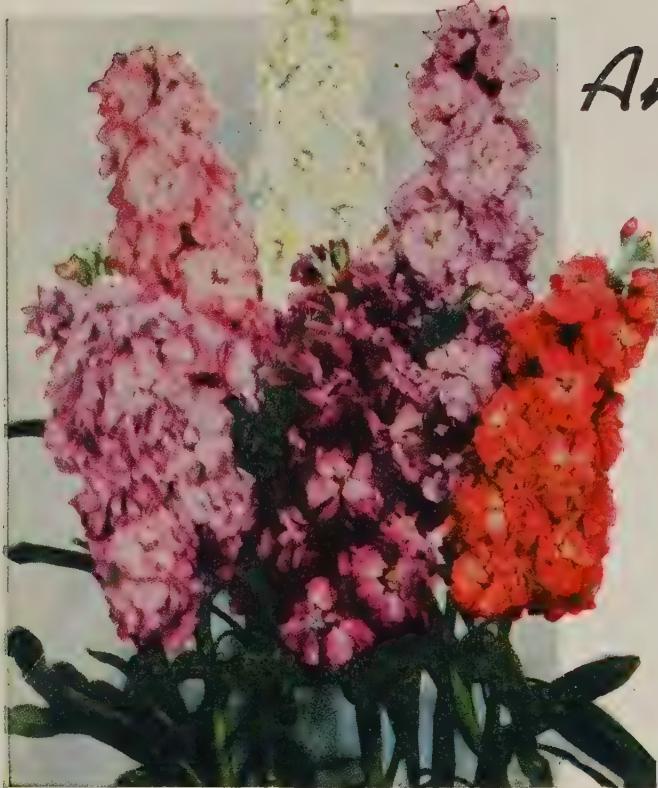
MIXED FREESIAS

FREESIAS

Clusters of fragrant flowers in a beautiful variety of colors ranging from white through pink, yellow and red to lavender and almost blue. Freesias may be grown outdoors in the garden where they are permanent bulbs in mild climates and may also be forced in the conservatory or in pots for longer stems and larger flowers for cutting. They will make a fine subject for sunn' window boxes. Give plenty of water during growth. Large bulbs, $\frac{5}{8}$ " to $\frac{3}{4}$ ": Dozen 85c, 100 for \$6.00.



BABY GLADIOLUS



Annual Bedding Plants

FOR FALL PLANTING

The plants in the following list are available from early fall until late spring. They are all suitable for cool weather plantings, except Cinerarias. Some may be planted throughout the year.

Price: 60c per dozen, \$2.25 per flat.

ALYSSUM—White and violet. 3 to 6 inches high. For full sun.

CALENDULA, Cape Marigold—Yellow, gold and orange. 18 to 24 in.

CHINESE FORGET-ME-NOT, Cynoglossum—Brilliant blue; for full sun. 15 to 18 inches.

Cinerarias

These showy annuals make a remarkable show of color indoors in pots or in shaded beds outdoors. Set plants out only after the weather has warmed up to be safe. Cinerarias cannot stand cold and setbacks by cold nights may spoil the color effect.

FORGET-ME-NOT, *Myosotis*—Blue and pink; light to medium shade. Excellent for moist places and in rock garden. 12 inches.

ICELAND POPPY—Best treated as an annual; 18 inches. In mixed colors—orange, white and yellow.

NEMESIA—Orange, rose, blue and red, many combined colors. Dwarf plant, 12 inches, providing brilliant color to beds and edging.

PANSIES—Best giant shades in mixed colors; also yellow and blue. Sun to light shade; fertilize heavily for best results.

STOCKS, EARLY GIANT IMPERIAL

PERENNIAL PLANTS

Perennials live for several years and are sufficiently hardy to withstand frost damage. They may be planted at any time. Most of them will flower the first year.

Price: 75c per dozen, \$2.50 per flat.

ALYSSUM saxatile—Golden yellow, full sun; 10 to 12 inches.

ARABIS—White, trailing habit, spring flowers. Full sun. 5-6 in.

AUBRIETA—Lavender blue, creeping growth; full sun. Spring flowering.

CAMPANULA MURALIS—Violet blue, spreading growth. Sun or shade; 6-8 inches.

CANDYTUFT, *Iberis*—White flowers cover deep green foliage. Neat and compact. 12 inches. Sun or shade.

CANTERBURY BILLS. Cup and Saucer type—Blue, rose, or white. Sun.

CARNATIONS, CHABAUD'S GIANTS—Popular hardy variety with 2 to 2 1/2 inch flowers, all double. Mixed colors.

COLUMBINE—White, yellow, red, pink, blue. Sun or shade. 24 inches.

CORAL BELLS, *Heuchera*—Scarlet red, full or half sun. 8-10 inches.

DAISY, Bellis perennis—White, pink, red. Full sun. 4 to 6 in.

DELPHINIUM, Pacific Giants—Tall stately spikes, light and dark blue, lavender, purple, white. Sun. 3 to 5 feet. \$1.00 per doz., \$3.50 per flat.

DIANTHUS, Scotch or Spice Pinks—Very fragrant, mixed colors. Full sun.

FOXGLOVE, *Digitalis*—Mixed colors; light to heavy shade. 3 to 5 foot spikes of flowers.

GAILLARDIA, Best Mixed Hybrids—Gold zoned with maroon red. Full to half sun.

GEUM—Yellow or red. Full to half sun. 18 to 24 inches.

HOLLYHOCK—Double mixed in red, pink, yellow and white; full sun.

NIEREMBERGIA—New purple strain; sun or light shade. 6 to 8 inches.

PENTSTEMON—Pink, red, white. Short wide open tubes. Sun. 2 feet.

PRIMULA (malacoides). Lavender, rose, white. 8 to 10 inches. Light to medium shade. Popular annual for beds and shaded areas.

PRIMULA polyantha—Yellow, copper, red and mixed. Light to deep shade. 6 to 8 inches. Lovely early flowering perennial.

SNAPDRAGONS—White, yellow, pink, rose, autumn shades, copper and red. **Dwarf types** (Super Majestic): 18 to 24 in. **Tall types** (Maximum): 24 to 36 inches. Plants rust resistant strains.

STOCKS—Early Giant Imperial Strain. Various colors, doubles. Copper, blood red, flesh, yellow, chamois, old rose, rose, lavender, purple and white. 24 to 30 inches.

SWEET WILLIAM—Best in full sun or very light shade. Mixed colors. 12 to 15 inches.

VIOLA—White, sulphur, apricot, yellow, red and blue. Excellent low growing and showing plants for bedding. Sun to light shade.

WALLFLOWER—Yellow and maroon red mixed. Fragrant. Sun or shade.

Sweet Peas

Early Spencer Type. Large, long stemmed flowers, beautifully ruffled. This kind deserves wider use and attention for home planting as it regularly flowers from 3 to 4 weeks earlier than the later varieties. For winter or early spring bloom sow seed from September to February.

Blue, Cream, Lavender, Golden Orange, Pink, Rose, White.

Any of above colors: Pkt. 15c, 6 for 75c, oz. 60c.

Mixed colors: Pkt. 10c, 6 for 50c, oz. 50c.



MIXED CARNATIONS
CHABAUD'S GIANT

PLEASE BE SURE YOUR NAME AND FULL ADDRESS are printed plainly in the upper, left hand corner of the order blank. If you are shipping to another party, or to a different destination than your own address, please give complete information in the upper, right hand corner of the order blank.

WE PAY the postage on all shipments of Seeds, Bulbs and bare root Roses sent to points in California. WE DO NOT PAY the postage, express or freight charges on Ornamental plants, Fruit Trees, Grapevines, Berry and Vegetable plants shipped to any point, nor on Roses and Bulbs shipped out-of-state.

TRUCK DELIVERY. Orders amounting to \$3.00 or more will be delivered to points within our regular delivery areas without charge if deliveries are made at our convenience. A delivery charge of \$0.25 will be made on all deliveries where value of merchandise is less than \$3.00.

This envelope will safely hold your check or money order. Please do not send currency or coins. Fold on the lines indicated.

FOLD ON THIS LINE

FOLD ON THIS LINE

NOTE. We try to anticipate reasonable reasonable delays when packing. Please advise us promptly if your shipping agent advises you of your delivery certificate.

Post even though delivery by mail is your only and burrapped or container-grown plants by parcel or container exceeding 3-4 feet, ornamentals balled and burlapped or complete trees, deciduous ornamentals weighing less than 50 pounds. Please do not ask us to send unpruned fruit trees, deciduous ornamental plants weighing less than 50 pounds. Please do not ask us to send unpruned fruit trees, deciduous ornamentals balled and burlapped or complete trees, deciduous

FREIGHT, MOTOR TRANSPORT OR TRUCK-LINE. All orders exceeding 50 pounds in weight including heavy ornaments, standard roses and citrus trees, and we will see that you are notified when your shipment reaches destination.

EXPRESS: All orders for Fruit Trees and Ornamental Plants weighing less than 50 pounds. Please do not ask us to send unpruned fruit trees, deciduous

fruits.

PACEL POST: All orders for Bulbs, Bush and Climbing Roses, Berry and Vegetable Plants, Grapes.

In general, the best method of shipping the several types of nursery stock are as follows:

METHODS OF SHIPPING

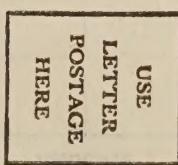
FOLD ON THIS LINE

FOLD ON THIS LINE

OAKLAND 9, CALIFORNIA

5146 Telegraph Avenue

McDONNELL NURSERY



McDONNELL NURSERY gives no warranty, express or implied, as to the productiveness of any seeds, bulbs, or plants it sells, and will not be in any way responsible for the crop. Liability in all instances is limited to the purchase price.

NON WARRANTY — While we exercise the greatest care to have all our seeds, bulbs and plants of good quality and true to name, there are many contingencies encountered in growing plants, and success is dependent upon other factors besides seeds, bulbs or plants. Therefore, we operate under the usual Seedmen's Non Warranty:

U. S. A. except where otherwise noted in this Catalog.

Flower and vegetable seeds are sent post paid anywhere within the

• THIS FLAP IS GUMMED, READY TO SEAL
NO ENVELOPE NECESSARY

FOLD, SEAL AND STAMP
STANLEY VESSEL & COMPANY, CHICAGO 4175

OAKLAND 9, CALIFORNIA

5146 Telegraph Avenue

McDONNELL NURSERY

Lawn Grass Seed

(Prices subject to change without notice)

Our Special Mixture

THE BEST ALL-PURPOSE LAWN GRASS

A wonderful mixture made to the Treasure Island formula using the highest quality seeds that can be produced. Makes a smooth, green, velvety lawn free from the common grasses which are inclined to produce clumps. Clean seed.

Sow 1 lb. to 150 square feet.

Price: 1 lb. \$1.75

PARK LAWN MIXTURE. Provides an excellent fine bladed turf, with a little clover to withstand hard usage.

Sow 1 lb. to 100 square feet.

Price: 1 lb. 75c

SHADY LAWN MIXTURE. For shady spots under trees and the like. Blend of fine bladed grasses.

Sow 1 lb. to 150 square feet.

Price: 1 lb. \$1.75

GRASS SEED FOR MIXING AND SPECIAL PURPOSES

Astoria Bent. A fine textured, rich green bent of upright growth. Spreads underground. Best in heavy soil. 1 lb. to 300 square feet. Lb. \$2.50.

Highland Bent. Hardy, fine leaved, rich green, desirable because it withstands summer heat well. 1 lb. to 300 square feet. Lb. \$2.50.

Seaside Creeping Bent (Coos Co.). Makes a matted turf. Plants dwarf and if damaged recovers rapidly. 1 lb. to 300 square feet. Lb. \$3.00.

Chewings Fescue. Stiff upright type used extensively for putting greens, play areas, etc. Any kind of soil. 1 lb. to 100 square feet. Lb. \$1.50.

Creeping Red Fescue. For shade and poor sandy soils. Hardy grass spreading by underground root stalks. 1 lb. to 150 square feet. Lb. \$1.50.

Kentucky Blue Grass. With care and water this makes the best of all lawns. Popular for permanent dark green lawns. 1 lb. to 150 square feet. Lb. \$1.75.

Perennial Rye Grass. Coarse, quick growing grass used as a nurse crop in mixtures to protect the slow growing kinds. 1 lb. to 100 square feet. Lb. 50c.

Red Top. A fine bladed grass growing in most any soil but best with moisture. Used in mixtures, allowing 1 lb. to 200 square feet. Lb. 50c.

White Dutch Clover. Very low growing, use in lawn mixtures, sometimes as a lawn itself where grass does not do well. Lb. \$2.50.

HOW TO MAKE A GOOD LAWN

A good lawn is the result of careful preparation, good seed and constant attention to watering, weeding, mowing and also feeding. Without these fundamentals one is doomed to disappointment.

Spade the ground as deeply as possible, turning the soil several times to be sure it is thoroughly pulverized. Work in a generous amount of commercial fertilizer and also peat or sheep manure at this time to provide humus. A good commercial fertilizer may be applied after the grass has established itself if desired. Rake level and water thoroughly and keep the surface moist to get all possible weeds to germinate. These are carefully removed so as not to disturb the soil deeply. In a week or so rake the surface of the soil very lightly, just enough to catch the grass seed. Sow as evenly as possible, rake again very lightly or cover with screened soil reasonably free of weed seeds. Roll



thoroughly. Keep the surface moist to germinate the grass seed, which should take from 8 to 15 days, depending on the weather. The lawn should be kept moist during the early stages of its growth to get a uniform stand of grass. Feeding, a most important part of lawn care, should be a regular procedure twice a year. Apply a top dressing of good weed free manure or commercial fertilizer which is then watered into the soil. A good healthy lawn is a good investment.

Ground Covers

There are many places on the home grounds where a good cover of green, even some flowers is desirable without the need of regular treatment and attention demanded by a lawn. In such places a lawn may not even be practical—so we suggest selection from the following list:

LAWN SUBSTITUTES

Evergreen Strawberry. Excellent cover; needs little care but will not stand walking on. Bare root, \$3.00 per 100, \$5.00 per flat.

Hahn's Ivy. Small leaved neat cover. Needs water and does best in light shade. 75c per doz., \$6.00 per 100.

SHADY PLACES

Ajuga reptans. Low growing, making a good cover of bronzy leaves and small spikes of rich blue flowers in spring. Quite tough. \$2.50 per flat.

Baby's Tears. For cool damp places, on rocks, etc. Tiny leaves, bright green and round. Less than 1 inch high. \$2.00 per flat.

English Ivy. An ideal cover for large areas under trees or on banks. Needs little attention after established. \$6.00 per 100.

Variegated Ivy. Suggested for use closer to the house where the variety of contrasting color in the leaves is desirable. \$6.00 per 100.

STEEP HILLSIDES

Plants in 1-gal. containers: 85c each, 12 for \$8.50.

Honeysuckle. Rampant growing vine, making an excellent cover of dark green leaves and fragrant flowers but needs space.

Hypericum. For dry sunny places. Shrub growing about 1 foot high. In summer its bright yellow flowers make quite a show.

Hardy Lilies for Modern Gardens

All Large, Top Quality Bulbs

The modern lilies are showy counterparts of the old fashioned lilies that used to grace our gardens. Few bulbs give as much satisfaction in the flower garden for so small an investment. Lilies are usually set deep in the garden, below the level of perennial roots where they have the necessary cool soil in which to grow. There they may remain for years, increasing in size as time goes on. When planting be sure they have very good drainage so water will never stand about them; supply plenty of leaf mold and a generous amount of fertilizer well mixed with the soil. From then on all they need is an annual top dressing of humus. A most important requirement is to shade the roots and base of the stem from the hot sun. For this reason lilies are ideal garden plants since they may be planted in the mixed border, in the shade of trees and many other places that other bulbs would not tolerate with such ease and grace.

We offer a few choice varieties of the modern lilies. **All large, top quality bulbs.**

Centifolium Hybrids. Tall growing lilies with fragrant, large, wide spreading trumpet shaped flowers. They vary in color from a cool white to a creamy white. Throats yellow to pure white, some with greenish tints; reverse side of petals pink, through light brown to greenish-white. These variations in color make this one of the most interesting of modern lilies. Each 50c, 12 for \$5.00.

Shuksan. The finest of the Bellingham hybrids from which this one was selected as having all the finer points desired in garden lilies. Easy to grow and fine behavior in the garden, it is a most dependable bloomer. Makes tall stems profusely covered with glorious bright orange flowers with petals recurved back to the stem and heavily dotted with dark spots. Each 50c, 12 for \$5.00.

Sunset Lily (*Pardalinum giganteum*). Pictured at the right is one of the most satisfactory of garden lilies. It makes a vigorous, often "Ripley" size stem from 5 to 7 feet tall crowned with a grand display of bright flowers; deep red with yellow near the center and heavily spotted with deep purple. Each 50c, 12 for \$5.00.

Regal Lily. Very handsome white lily from China but quite improved by cultivation from the original through scientific selection. The white trumpets are shaded with pink or rose on the reverse and show a soft primrose yellow in the throat. Each stem which averages 3 to 4 feet in height bears several of these lovely flowers. Each 35c, 12 for \$3.50.

Tigrinum splendens. The late flowering Tiger Lily is one of the most popular of garden lilies and is very valuable for late season bloom. This is the improved large flowered form. Each 50c, 12 for \$5.00.

